

IN THE CLAIMS

Listing of claims

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1. (currently amended) An automatic broadcast program recorder for automatically selecting and recording desired video data from a plurality of broadcast programs, comprising:

means for storing keywords preliminarily designated by the user;

means for collecting program information related to the broadcast programs;

and

control means for automatically selecting a program to be recorded by checking the program information with the keywords and storing video data of the program to be recorded into a video recording file by controlling a receiver,

wherein the keyword storing means stores ~~the~~each keyword so as to be associated with a reservation identifier, and

~~the~~wherein said control means stores the program information of the selected program to be recorded in association with the reservation identifier and controls ~~each of the~~ video data stored in the video recording file of the selected program in association with the reservation identifier.

2. (original) An automatic broadcast program recorder according to claim 1, wherein the program information includes channel identifying information and program time information of the program to be recorded, and the control means controls an output of the receiver on the basis of the channel identifier information

and the program time information, and stores the received video data into the video recording file.

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3. (currently amended) An automatic broadcast program recorder comprising:

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a receiver for receiving video information of a plurality of channels and program information and selectively outputting the program information and a video signal of a specific channel;

storing means for storing the video information outputted from the receiver;

display means;

data entry means operated by the user; and

a recording control processor connected to the receiver and each of the storing means, display means and data entry means,

wherein the recording control processor has a memory for storing a keyword entered from the data entry means, ~~selects~~selecting video data to be automatically recorded by checking the program information outputted from the receiver with the keyword, and automatically ~~stores~~storing the video data into the storing means by controlling the receiver and the storing means based on ~~the basis of~~ the program information of the selected video data, and

~~the~~wherein said recording control processor stores the keyword entered from the data entry means so as to be associated with a reservation identifier into the memory and controls the video data stored in the storing means in association with the reservation identifier.

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4. (original) An automatic broadcast program recorder according to claim 3, wherein the recording control processor has a memory for storing program information of the selected video data and controls the receiver and the storing means on the basis of channel identification information and program time information included in the program information.

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5. (original) An automatic broadcast program recorder according to claim 3, wherein the recording control processor includes means for displaying the status of video data stored in the storing means in association with the reservation identifier.

6. (original) An automatic broadcast program recorder according to claim 3, wherein the recording control processor includes means for displaying the status of video data stored in the storing means in a figure corresponding to the reservation identifier in a graphical form on the display means.

7. (currently amended) An automatic broadcast program recorder comprising:

video data receiving means of receiving video information of a plurality of channels broadcasted and outputting video information of a selected specific channel;

means for collecting program information of each channel;

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storing means for storing the video information ~~outputted~~ output from the receiving means;

a control processor connected to each of the video data means, means for collecting and storing means; and

data entry means connected to the control processor,

wherein the control processor ~~has~~ comprises:

a first program for storing a keyword entered from the data entry means into a first table formed on a memory so as to be associated with a reservation identifier;₁

a second program for storing the program information supplied from the collecting means into a second table formed on the memory;₁

a third program for selecting a program to be recorded by checking the first table with the second table and storing program information of the selected program so as to be associated with the reservation identifier into a third table formed on the memory;₁ and

a fourth program for controlling the receiver on the basis of the program information stored in the third table,

wherein the control processor executes the programs, thereby automatically storing video information related to the keyword into the storing means, and

wherein the fourth program has the function of controlling the video information stored into the storing means, in association with the reservation identifier.

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8. (original) An automatic broadcast program recorder according to claim 7 wherein the receiving means receives multiplexed signals including video information and program information of a plurality of channels and the collecting means receives program information from the receiving means.

9. (original) An automatic broadcast program recorder according to claim 7, wherein the control processor has a fifth program for displaying the status of the video information stored in the storing means so as to be associated with the reservation identifier in a graphical form.
